Environmental Due Diligence

Canteen
Settimo Milanese/Cornaredo (MI)

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Prepared for:	

Data Center Investment SARL

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1331, Luxembourg,Grand Duchy of Luxembourg

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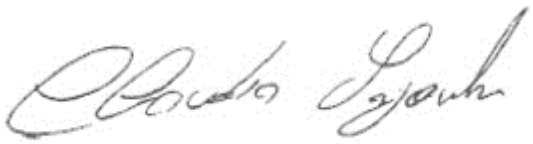

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EXECUTIVE SUMMARY

HPC Italia S.r.l., hereinafter HPC, was commissioned by the Client to undertake a Phase I Environmental Due Diligence (EDD) at the Site. The activities were aimed at identifying potential Environmental liabilities associated with the operations conducted at the Site and at establishing the baseline subsurface conditions. HPC conducted the EDD following generally accepted guidelines such as ASTM E 1527-13 as applicable in Italy. The general features of the Site are summarized in the table below.

Address	Canteen - Settimo Milanese/Cornaredo (MI)
Total area	Approximately 38,000 m²
First development	Early '50s
Current operation	Canteen, Green area, Undeveloped area
Site visit date	28/10/2020
Assessor	Mr. Claudio Sajovitz and Mr. Andrea Chiuchiolo
Site contact	Mr. Massimo Porro (Landlord Representative)

Below are summarized the results of the assessment. The potential liabilities identified were assessed based on the following criteria:

Non-compliance	Non-compliance and/or EHS liabilities: perform additional investigation activities or immediate corrective actions
Additional information needed	Lack of information/documents to assess the compliance with applicable legislation: perform limited investigation activities and/or to provide additional documents

Area	Issue/non-compliance
Waste management	Limited quantities of potentially hazardous and non-hazardous waste were observed abandoned on Site.
Asbestos Containing Materials (ACMs)	No documentation nor information is available regarding the current management of ACMs located on Site. Furthermore, fragments of fiber cement slabs, potentially containing Asbestos, were observed abandoned on Site.
Water supply	No documentation nor information was provided regarding the water supply authorization.
Wastewater management	Based on available documentation and on the information provided, sanitary wastewater, kitchens wastewater and stormwater are generated on Site. Sanitary and kitchens wastewater are discharged into the municipal main. Kitchens wastewater are conveyed to an oil separator before being discharged into the municipal main. No Authorization to the wastewater discharge was provided.
PCB/PCT	No documentation nor information is available regarding the technical features of the transformers located on Site. The elctrical substation was not inspected during the Site inspection because locked. The presence of oil-cooled transformer potentially containing PCBs cannot therefore be excluded.
ODS and GHG management	Two cooling systems (one unused) and several cold rooms for food storage are located on Site. No information nor documentation was provided regarding techinical features (type of refrigerant gas, etc.), management and periodic control of the cooling systems and the cold rooms. The presence of potential ODSs/GHGs on Site cannot therefore be excluded.
Man-made Mineral Fibers (MMVFs)	No documentation nor information is available regarding the current management of MMVFs located on Site.
Soil and Subsoil	The following potential risks for subsoil contamination were identified: • presence of backfilling material observed in the central and northern part of the Site; no information nor documentation (certificates, environmental investigations, etc.) was provided • no detailed information is available regarding the two water wells located onsite (e.g. drilling permit, extraction permit, geological report, etc.); the presence of ill-managed water wells represent a preferential pathway for the infiltration of contaminats into groundwater

Assumption and limitation to the study are reported in paragraph 1.3 and 1.4.

1.0 INTRODUCTION

HPC Italia S.r.l., hereinafter HPC, was commissioned by the Client to undertake a Phase I Environmental Due Diligence (EDD) at the Site. The activities were aimed at identifying potential Environmental liabilities associated with the operations conducted at the Site and at establishing the baseline subsurface conditions. HPC conducted the EDD following generally accepted guidelines such as ASTM E 1527-13 as applicable in Italy.
The activities were conducted with the following objectives:
• to identify potential Environmental liabilities associated with past and current activities undertaken at the Portfolio
• to perform a preliminary assessment of the compliance with applicable Environmental legislation
The information obtained from the review of the provided document and gathered during the site inspection are included in the subject technical report.

1.2 Performed activities

The activities included:
• Documentation review: review of disclosed technical documentation pertaining to the Site.
• Desktop study: collection and review of aerial historical and current photographs, in order to analyses and understand the past and current use of the Site and the neighbouring properties; review of the geological and hydrogeological site setting in order to assess the environmental conditions at the Site and to identify potential environmental issues and liabilities. The activities included anonymous contact of environmental government agencies with in order to gather additional information.
• Site visit: visual observation of the Site and interviews with relevant site staff, in order to verify information deriving from data room and gather additional information from site inspection.

1.3 Assumptions

During this review, HPC relied upon the information provided by site representatives, regulatory officials and agency resources, and other informed individuals and reports and documents generated by other consultants. HPC has assumed, where reasonable, that the information provided and reviewed is true and accurate but assumes no responsibility or liability for its accuracy or completeness. HPC findings are based on the site conditions observed at the time of the inspection.
HPC cannot wholly eliminate the possibility that a non-compliant and/or potential non-compliant matter exists at the Site. HPC was not intended as a comprehensive audit on which a full compliance program can be based but was targeted to identify issues of relevance to the contemplated activities which this report was prepared to support. The activities were limited by the time frame, budget and scope of the project.
The scope of this report is limited to matters expressly covered. Implementation or use of the recommendations, findings or conclusions of this report does not preclude the potential for present or future environmental liability or ensure the fulfilment of a property owner's obligation to full environmental disclosure in accordance with on-force laws.
HPC performed this review on behalf of and exclusively for the Client. This report and the findings contained herein have been developed expressly for the sole and exclusive use of the Client, and shall not be relied upon, in whole or in part, by any other party, except by or with the express written consent of a responsible official of HPC. Any reliance upon this report by third parties beyond its intended purpose shall be at such parties' sole risk.
The scope of work did not include the performing of investigation activities, such as drilling, installation of monitoring wells, sampling of potential Asbestos Containing Material or other restricted substances.

1.4 Limitations to the study

The following areas were not inspected, as closed/locked or not accessible in safe conditions:
• Technical areas located at the basement
• Electrical substation, located in a dedicated building in the eastern part of the Site
• Heating plant, located located in a dedicated building in the eastern part of the Site
• Technical area located in the northeastern part of the building
The presence of dense vegetation in the external southern and western areas limited the execution of the Site inspection.

1.5 Datagap

HPC defines "Datagap" the impossibility to obtain all the information necessary for the scope of work, the presence of incomplete information or the lack of documents. With respect to the subject report, the following documents and/or information were not provided for review:
• Documentation and/or information regarding eventual Phase I and Phase II Environmental Due Diligence carried out on Site
• Water supply authorisations
• Wastewater discharge authorisations
• Documentation regarding technical features, management and periodic control of the heating system located on Site
• Documentation regarding technical features (type of refrigerant gas, etc.), management and periodic control of the cooling system located on Site
• Documentation regarding the presence of backfilling material within the Site area
• Documentation regarding the current management of ACMs and MMVFs located on Site
• Documentation regarding technical features (type of transformers, eventual presence of oil-cooled transformers potentially containing PCBs, etc.) and management of the electrical substation located on Site
• Documentation regarding the type and the technical features of the elevator located on Site
• Historical documentation (maps, photographs of the site, layouts of any previous settlements, information regarding the previous tenant)

2.0 SITE FRAMEWORK

The Site framework influences the susceptibility and the relative magnitude of potential environmental liabilities associated with potential sources of contamination located inside and outside the Site. The subject section summarizes the information obtained from the documentation provided for review and / or available from public sources.

2.1 Environmental framework

Geomorphology	The Site is located between the western area of Settimo Milanese Municipality and the eastern area of Cornaredo Municipality. The canteen is thus split between the two municipalities. The Site, located at an average altitude of approximately 134-136 m above sea level (a.s.l.), is mainly flat.
Geology	Based on the available information, the Site is characterized by fluvial deposits, mainly consisting of gravel with clastic support, with a sandy and silty sandy matrix. Based on the available information, the stratigraphic sequence at the Site is as follows: • 0 - 2 m b.g.l.: vegetal soil • 2 - 4 m b.g.l.: blue clay • 4 - 8 m b.g.l.: gravel • 8 - 28 m b.g.l.: sand and gravel • 28 - 30 m b.g.l.: clay • 30 - 34 m b.g.l.: sand and gravel • 34 - 48 m b.g.l.: fine compact sand • 48 - 61 m b.g.l.: coarse gravel • 61 - 64 m b.g.l.: clay • 64 - 68 m b.g.l.: sandy clay • 68 - 72 m b.g.l.: clay • 72 - 76 m b.g.l.: compact gravel • 80 - 86 m b.g.l.: fine sand • 86 - 95.5 m b.g.l.: coarse sand with pebbles • 95.5 - 96 m b.g.l.: clay • 76 - 80 m b.g.l.: clay and gravel.

Hydrogeology	Based on the available information, the aquifer in the territory of Settimo Milanese is divided as follows: • Shallow aquifer, not confined, located at a depth of 2-5 m below ground level (b.g.l.) in correspondence with a layer of low permeability sediments. • Semi-artesian aquifer, located at depth of 20-40 m b.g.l and 110-120 m b.g.l, in correspondence of permeable sandy-stony layers separated by impermeable layers of good lateral continuity. • Deep aquifer, located at depth of 120-200 m b.g.l. and consisting in sandy layers separated from each other by the alternation of permeable clayey-loamy horizons, with a thickness of about 10 m and with a greater lateral continuity. Shallow groundwater at the Site is reportedly located at a depth of approximately 4 m b.g.l. and flow direction is towards southeast. Based on the available information, the aquifer is characterised by the presence of a widespread Freon 11 contamination. The source of the contamination is located in the adjacent Pogliano Milanese Municiplaity, but the plume also affect the Pregnana Milanese, Cornaredo and Settimo Milanese Municipalities.
Environmental vulnerability	The environmental vulnerability is the tendency of a site to suffer permanent degradation based on its intrinsic characteristics (geology, hydrogeology and ecology) and as a consequence of external pressures. Based on the above provided information, the environmental sensitivity of the Site is to be considered high.

2.2 Neighbouring areas

Site location	The Site is located in the southeastern part of the industrial area of Castelletto, in the Settimo Milanese Municipality, mainly characterized by warehouses and light industrial activities. Surrounding land uses are summarized below: North (upgradient to the Site): •Repsol, gas station, located at 470 m •AST S.p.A, production of safety valves, located at 530 m •Ubiemme Guhring Italia, metal processing company, located ay 540 m •Lobo S.p.A., metal processing company, located at 1 km East (crossgradient to the Site): •Garden of the "Villa Castelletto", located at 15 m South (downgradient to the Site): • Milano Data4 Campus, information security, at 20 m West (crossgradient to the Site): • STMicroelectronics, production of electrical devices, located at 30 m
Superficial water bodies	The Municipality of Settimo Milanese is characterized by the presence of artificial canals, springs and associated fountains. Based on the available information, the main superficial water bodies in the vicinity of the Site are: • Fontanile Melandrone spring, located approximately 300 m east and crossgradient of the Site. • Fontanile Oliva spring, located approximately 760 m east and crossgradient of the Site. • Fontanile Marciona spring, located approximately 960 m east and crossgradient of the Site
Water wells	Based on the available information, the following water wells are located in the vicinity of the Site: • ID B6A228675509, located on Site • ID B6A229785402, located approximately 60 m southeast (downgradient) • ID B6A228495748, located approximately 140 m north (upgradient) • ID B6A227595199, located approximately 170 m southwest (down to crossgradient) • ID B6A230985468, located approximately 180 m east (crossgradient) • ID B6A227496278, located approximately 690 m north (up to crossgradient) • ID B6A227146301, located approximately 720 m north (up to crossgradient) No further information is available.

Ecological receptors	Based on the information provided by the National Geoportal, the following ecological receptors are located in the vicinity of the Site: • "Nuovo Fontanile" (IT2050007) located approximately 2.15 km west (crossgradient) • "Riserva Regionale Fontanile Continentale Nuovo" (IT2050401) located approximately 2.15 km west (crossgradient)
Human receptors	Based on the available information no human receptor is located in the vicinity of the Site.
Environmental sensitivity	The environmental sensitivity provides a measure of the predisposition to the risk of ecological-environmental degradation. It is based on the intrinsic characteristics of the ecological and human systems present in the area of interest, on the presence of sensitive receptors and the performing of invasive operations and / or activities in the surrounding areas. Based on the above information, the ecological sensitivity of the Site is to be considered moderate.

2.3 Potential environmental impairment

The potential environmental impairment reflects the environmental degradation of a site, based on the intrinsic vulnerability and / or sensitivity, which affect the economic balance.
Based on the information reported in this report, the risk of potential environmental liabilities is to be considered moderate.

2.4 Additional features

Radon risk	Based on available information the Radon risk level in the Settimo Milanese Municipality is considered to be Low. Specifically, according to the measurement campaigns carried out by Arpa Lombardia, within the Settimo Milanese Municipality, the percentage of house estimated to exceed the reference level of 200 Bq/m³ is expected to be between 0% and 1%.
Seismic risk	The criteria of the new seismic classification ordinance (Prime Ministerial Order 3274/2003) provides 4 seismic zones of progressive danger, from 4 (very low risk) to 1 (high risk). Settimo Milanese Municipality falls within seismic Zone 4 "The least dangerous zone where the chances of seismic damage are low."

3.0 SITE AND OPERATIONS

3.1 Site and operations description

Site layout	Based on available documents, on the information provided and on the evidence of the Site inspection, the Site, with a total area of approximately 38,000 m², consists of: • a mixed paved and green external area of approximately 33,000 m²; and • a building of approximately 5,000 m², used as canteen, located at the central part of the Site. A methane fueled plant, an electrical substation and two cooling system are located at the eastern external area of the Site. At the northeastern external area, an artificial water pond was observed. Moreover, two water wells are located at the external area of the Site. The methane fueled heating plant and the electrical substation were not inspected because locked. No further information was provided. The Site layout is shown in Figure 2.
Site history	Based on the information provided and on the review of historical aerial photos, the Site area was interested by the presence of building since the early '50s. The canteen, specifically, was visible with a layout similar to the current one since 1988. No further information regarding previous Site occupants was provided. Historical Aerial Photographs are reported in Annex 3.
Current site use	The Site is currently used as canteen.
Environmental management and permit	No information nor documentation was provided regarding any environmental permit.
Operational hazard	The operational hazard is based upon the historical and current operation performed onsite, the type and quantities of chemical used and the waste generated, as well as the first development date. Based on the above reported information, the Operational Hazard is considered to be low.

3.2 Water management

Water supply	Based on available documentation and on the information provided, the Site is supplied by the municipal aqueduct. Two water wells are located on Site, servicing respectively the industrial water network of the industrial area of Castelletto and the artificial water pond located in the northern part of the Site. Based on available documentation and the information provided water is used for: • Sanitary water network • Industrial water network No further documentation nor information was provided (water supply authorization, drilling and extraction permit, etc.)
Wastewater discharge	Based on available documentation and on the information provided, the following wastewater are generated on Site: • Sanitary wastewater • Kitchens wastewater • Stormwater Based on available documentation and on the information provided, sanitary wastewater and kitchens wastewater are discharged into the municipal main. Kitchens wastewater are conveyed to an oil separator before being discharged into the municipal main. Stormwater are discharged into Rio Malandrone. No Authorization to the wastewater discharge was provided.
Water management hazard	Based on the information reported in this report, the risk associated with water management is to be considered moderate.

3.3 Air emissions

Air emissions	No documentation nor information was provided regarding air emission generated on Site.
Heating plant	Based on the evidence of the Site inspection and the information provided, a methane fueled heating plant, installed in 2007, is located in a dedicated technical building in the eastern part of the Site. Subject building was not accessible during the Site inspection. No further information was provided.
Acoustic emission	Based on the evidence of the Site inspection and on the information provided, no significant noise is currently generated on Site. Based on the information provided, no noise survey was ever performed. Based on the acoustic classification map provided by the Lombardia Region, the Site is classified as "Classe V - Mainly industrial areas" and Classe IV - Intense human activy areas".
Air emission risk	Based on the information reported in this report, the risk associated with air emissions is to be considered low.

4.0 ENVIRONMENTAL DUE DILIGENCE

The subject section defines the potential environmental issues identified during the inspection performed at the Site, identifying as potential liabilities the presence of restricted substances (Asbestos Containing Materials, Polychlorinated Biphenyls, Mineral Man-Made Fibers, etc.), the storage and use of chemical products and waste management. The photographic documentation collected during the inspection is shown in Annex 4.

4.1 Chemical management

Bulk storage	Based on the evidence of the Site inspection, no chemicals were observed on Site, except for limited quantities of cleaning products in correspondence of the kitchens and the canteen.
Above-ground Storage Tanks	HPC did not observe any AST during the Site inspection. Based on the information provided no AST was ever located on Site. No information or documentation was provided regarding the type of elevator (hydraulic, etc.) located in the building. Technical areas located at the basement were not inspected during Site inspection, as closed/locked. The presence of ASTs on Site cannot therefore be excluded.
Underground Storage Tanks	HPC did not observe any UST during the Site inspection. Based on the information provided no UST was ever located on Site.
Chemical management risk	Based on the information reported in this report, the risk associated with the historical and current use and management of chemical substances is to be considered low.

4.2 Waste

Waste management	Based on the evidence of the Site inspection and the information provided, the following waste are produced on Site: • Urban mixed waste • Food waste A metal container for waste storage is located at the eastern external area of the Site. No further information regarding the waste management was provided. During the Site inspection limited quantities of hazardous and non-hazardous waste were observed, specifically: • Plastic and potentially hazardous insulation materials, (approximately 2 m^3), located in the northern part of the roofing of the building • Mixed non-hazardous waste (plastic, wood, metal construction debris, etc.) (approximately 2 m^3), abandoned in the green area located in the western part of the Site • Fragments of fiber cement slabs (approximately 1 m^3), potentially containing Asbestos, abandoned in the green area located in the western part of the Site • 10 l can containing unidentified chemical substance, potentially hazardous, abandoned in the green area located in the western part of the Site. No stains, leakages or stressed vegetation were observed in correspondence of the can
Waste management risk	Based on the information reported in this report, the risk associated with waste management is to be considered moderate.

4.3 Restricted substances

PCB/PCT	Based on the evidence of the Site inspection and the information provided, no oil-cooled transformer or hydraulic system potentially containing PCBs is located on Site. Nevertheless, the electrical substation, potentially containing PCBs, located at the eastern external area of the Site, was not inspected during the Site inspection because locked. No further information was provided.
PCB/PCT risk	Based on the information reported in this report, the risk associated with the historical and current presence of PCB/PCT is to be considered moderate.
Ozone-depleting substances and Greenhouse gases	Based on the evidence of the Site inspection and the information provided, two cooling systems are located at the eastern external area of the Site. Based on the information provided, one of the cooling systems is currently unused. Furthermore, several cold rooms for food storage are located in correspondence of the central part of the ground floor of the building. No documents nor information is available on the type of refrigerant gas used by the cooling systems and the cold rooms. The presence of potential ODSs/GHGs on Site cannot therefore be excluded.
ODS/GHG risk	Based on the information reported in this report, the risk associated with the potential presence and management of ODSs/GHGs is to be considered moderate.
Asbestos Containing Materials	Based on available documents, an Asbestos Containing Materials (ACMs) survey was performed in 2016. Based on the results of the survey, the following ACMs are present on Site: • Windows sealants (ID: M/MCA01): approximately 4.000 m, located in in correspondence of the windows in the southeastern, southwestern and northern part of the building • Bituminous gaskets (ID: M/MCA10 - M/MCA13): approximately 850 m, located in correspondence of the air-handling unit ducts at the basement and the ground floor of the building • Gaskets (ID: M/MCA11), approximately 400 m, located in correspondence of the air-handling unit ducts at the basement • Gasket flanges (ID: M/MCA14): approximately 10 units, located in correspondence of the central part of the ground floor of the building Based on available documents, an ACMs Risk Assessment was performed in 2016. The assessment included the application of the VERSAR algorithm, which returned the following results: • Windows sealants, bituminous gaskets: periodic monitoring • Gaskets, gasket flanges: removal scheduled No documentation nor information is available regarding the current management of ACMs (presence of an ACMs maintenance and custody program - PMC, appointment of the Asbestos Manager - RA, etc.).
ACMs risk	Based on the information reported in this report, the risk associated with the potential presence of ACMs is to be considered high.

Man-Made Vitreous Fibers	Based on available documents, a Man-made Mineral Fibers (MMVFs) survey was performed in 2016. Based on the results of the survey, the following MMVFs are present on Site: • Pipes insulation (M/FAV01), approximately 1.050 m, located ate the basement, the ground floor and the roofing of the building • Ducts insulation (M/FAV01), approximately 800 m, located in correspondence of the air-handling unit ducts at the basement, the ground floor, the first floor and the roofing of the building • Plants and tanks insulation (M/FAV01), approximately 3 m3, located in correspondence of technical areas at the basement and the ground floor of the building. Based on laboratory analyses, all the above mentioned MMVFs are classified as Category 2 (H351). No documentation nor information is available regarding the current management of MMVFs.
MMVFs risk	Based on the information reported in this report, the risk associated with the potential presence of MMVFs is to be considered moderate.

5.0 POTENTIAL RISK FOR SUBSOIL CONTAMINATION

Quality of the environmental matrixes	Based on the available information the Site is not registered in the online regional database of contaminated and/or remediated sites. No information nor documentation was provided regarding previous environmental investigation performed on Site.
Onsite potential sources of contamination	Based on the information provided, document review and results of the site visit, the following potential issues for soil and subsoil were identified: • Potential risks for subsoil contamination are related to the presence of backfilling material observed in the central and northern part of the Site. No information nor documentation (certificates, environmental investigations, etc.) was provided • Potential risks for subsoil and groundwater contamination are related to the presence of water wells on Site. No detailed information nord documentation (drilling permit, extraction permit, geological report, etc.) was provided. The presence of ill-managed water wells represent a preferential pathway for the infiltration of contaminats into groundwater
Offsite potential sources of contamination	Based on the Regional database of Contaminated and Remediated Sites and the Contaminated and Remediated Webgis Map of Lombardy Region, a remediated site is located within 1 km radius of the Site: • Italtel (ID: MI211.0004) remediated site located approximately 230 m, north and up to crossgradient of the Site The Register of the SEVESO sites was review; no SEVESO sites are located within 1 km radius of the Site. The Register of the E-PRTR sites was review; no E-PRTR sites are located within 1 km radius of the Site.
Potential risk for subsoil contamination	The potential risk of subsoil contamination is based on the identified Environmental Potential Liabilities and on the intrinsic characteristics of the area. Based on the information reported in this document, the risk associated with potential subsoil contamination is to be considered moderate.

FIGURE 1

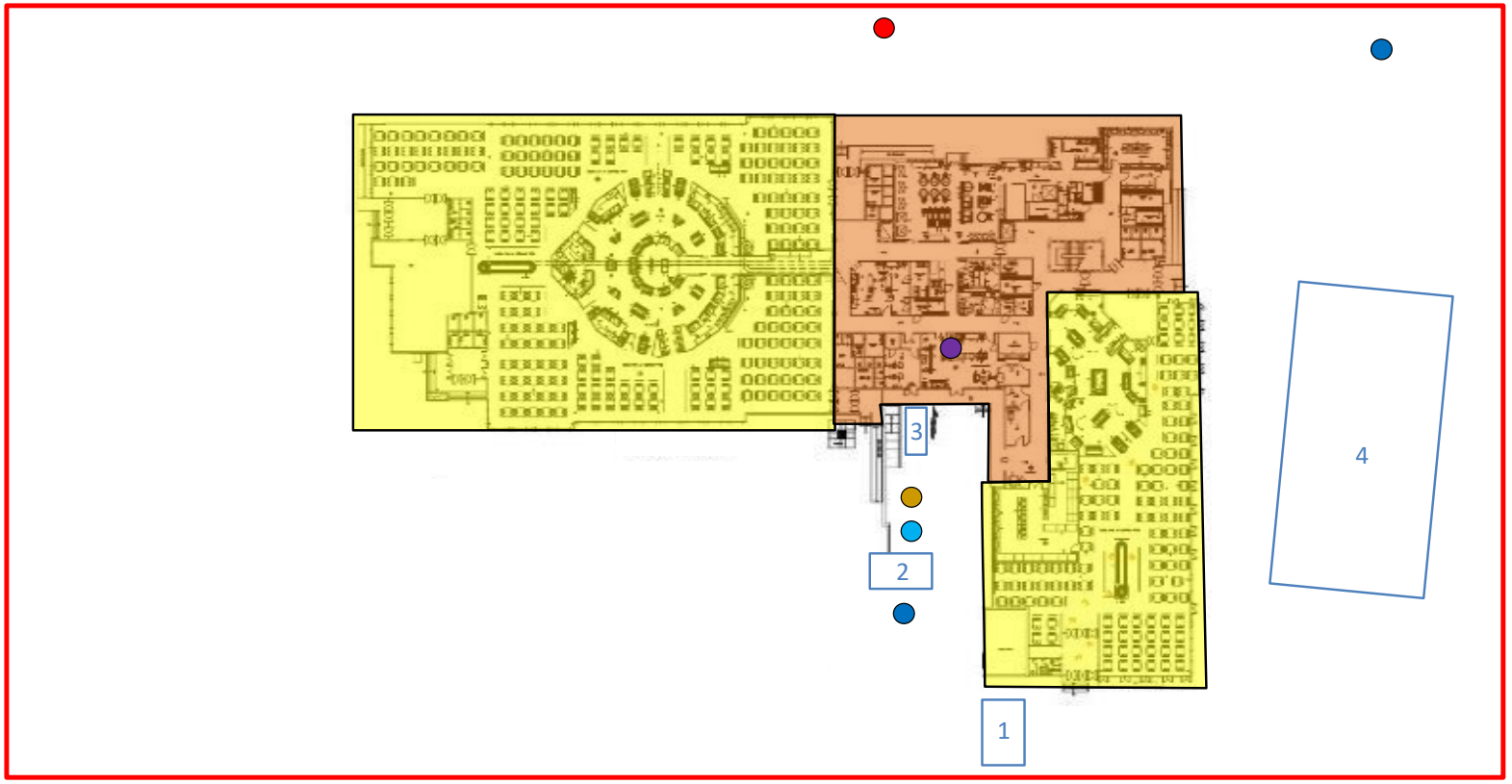
SITE FRAMING

SITE FRAMING

FIGURE 2

SITE LAYOUT

SITE LAYOUT



	Site Perimeter	2	Electrical substation		Potentially hazardous waste (roofing)
	Canteen area	3	Metal container for waste storage		Unused cooling system
	Kitchen area	4	Artificial water pond		Active cooling system
1	Heating plant		Abandoned fiber cement slabs, potentially containing Asbestos		Water wells

ANNEX 1

DATAROOM

DATAROOM		
#	**Name**	**Date**
DC01	Absestos Risk Assessment - Valutazione del rischio in presenza di materiali contenenti amianto - issued by Nabucco Real Estate S.r.l.	May 2016
DC02	Geothechnical Report - Geological and seismic feasibility study - "Piano attuativo Castelletto Uno"	November 2018
DC03	TAV. 2 Hydrogeological configuration - Il Castelletto Complex, Settimo Milanese (MI) - Analysis of the hydraulic compatibility of the Fontanile Malandrone and general checks of hydraulic invariance	July 2020

ANNEX 2

ADDITIONAL INFORMATION

ADDITIONAL INFORMATION

Additional Document

#	Name	Date
AD01	Update of the geological study supporting the General Urban Planning - Settimo Milanese Municipality	February 2009
AD02	Hydrogeologic and hydrographic map, issued by Dottor Alberto Venegoni	December 2008
AD03	Map of contaminated and remediated sites - Lombardia Region	
AD04	Radon risk map - Arpa Lombardia	
AD05	Groundwater status of the Province of Milan	September 2013

Websites

#	Name	Address
WB01	Settimo Milanese Municipality	https://comune.settimomilanese.mi.it/
WB02	Province of Milano	https://www.cittametropolitana.mi.it/
WB03	Lombardia Region	https://www.regione.lombardia.it/
WB04	Local Environmental Protection Agency (ARPA Lombardia)	https://www.arpalombardia.it/
WB05	Higher Institute for Environmental Protection and Research (ISPRA)	https://www.isprambiente.gov.it/
WB06	National Geoportal	http://www.pcn.minambiente.it/mattm
WB07	Geographic Military Institute	https://www.igmi.org
WB08	Database of the Italia SEVESO Sites	https://www.minambiente.it/

Personnel interviewed

#	Name	Office
PI01	Arch. Emanuela Cancellieri	Settimo Milanese Municipality

ANNEX 3

HISTORIC AERIAL PHOTOGRAPHS

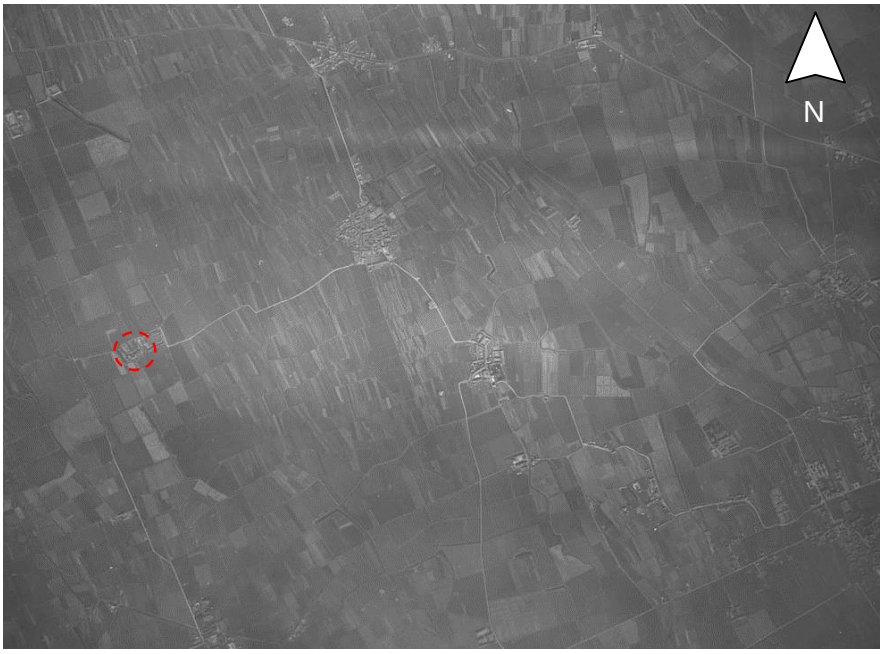
HISTORIC AERIAL PHOTOGRAPHS

#	Date	Source
1	1951	Geographic Military Institute

Description

The Site appears to be characterized by the presence of buildings.
No further information is available due to the low resolution of the photo.

Surrounding areas appears to be agricultural lands.
No further information is available due to the low resolution of the photo.

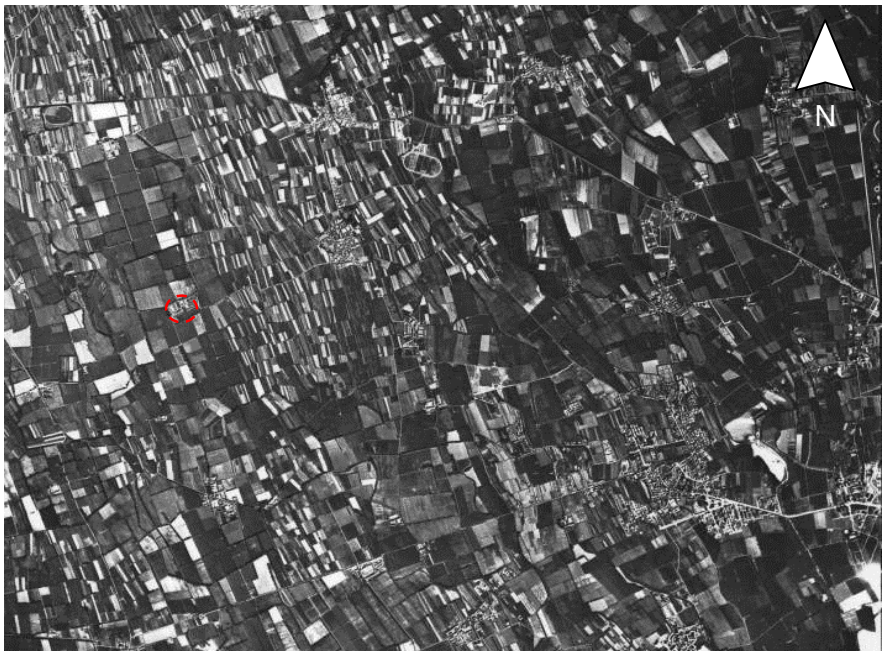


#	Date	Source
2	1955	Geographic Military Institute

Description

No significant changes in the Site layout.
No further information is available due to the low resolution of the photo.

No significant changes in the surrounding areas.
No further information is available due to the low resolution of the photo.



HISTORIC AERIAL PHOTOGRAPHS

#	Date	Source
3	1962	Geographic Military Institute

Description

No significant changes in the Site layout.
No further information is available due to the low resolution of the photo.

Earthmoving activities are visible adjacent to the southern boundary of the Site and approximately 920 m north of the Site.
No further information is available due to the low resolution of the photo.

#	Date	Source
4	1988	National Geoportal

Description

A building is located in the central parto of the area, with a layout similar to the current one.

Surrounding areas are characterized by the development of light industrial buildings and a sports center.

HISTORIC AERIAL PHOTOGRAPHS

#	Date	Source
5	1994	National Geoportal

Description

No significant changes in the Site layout.

Further development of the industrial area located north of the Site.

#	Date	Source
6	2000	National Geoportal

Description

No significant changes in the Site layout.

No significant changes in the surrounding areas.

HISTORIC AERIAL PHOTOGRAPHS

#	Date	Source
7	2006	National Geoportal

Description

No significant changes in the Site layout.

No significant changes in the surrounding areas.

#	Date	Source
8	2012	National Geoportal

Description

No significant changes in the Site layout.

No significant changes in the surrounding areas.

HISTORIC AERIAL PHOTOGRAPHS

#	Date	Source
9	2016	Google Earth

Description

No significant changes in the Site layout.

Light industrial buildings located south to the Site, visible in the previous historical photos since 1988, have been demolished and replaced by new buildings of the Data Center.

#	Date	Source
9	2020	Google Earth

Description

No significant changes in the Site layout.

Earthmoving activities are visible adjacent to the northeastern corner of the Site.

ANNEX 4

PHOTOLOG

PHOTOLOG

#	Date	Location
1	28.10.2020	Canteen - External area

Description

View towards the west of the southeastern external part of the Site.

#	Date	Location
2	28.10.2020	Canteen - External area

Description

View towards the north of the southern part of the building.

PHOTOLOG

#	Date	Location
3	28.10.2020	Canteen - External area

Description

View towards the north of the southwestern part of the building.

#	Date	Location
4	28.10.2020	Canteen - External area

Description

View towards north of the western part of the building.

PHOTOLOG

#	Date	Location
5	28.10.2020	Canteen - External area

Description

View towards southwest of the northeastern part of the Site.

#	Date	Location
6	28.10.2020	Canteen - External area

Description

View towards the west of the northeastern part of the Site.

PHOTOLOG

#	Date	Location
7	28.10.2020	Canteen - External area

Description

View towards the west of the methane fuelled heating plant, located in a dedicated building at the northeastern external area of the Site.

#	Date	Location
8	28.10.2020	Canteen - External area

Description

View towards northeast of the eastern external area of the Site. The red arrow shows the external electrical substation, the blue arrows show the two external cooling systems.

PHOTOLOG

#	Date	Location
9	28.10.2020	Canteen - External area

Description

View of the cooling system located at the eastern external area of the Site.

#	Date	Location
10	28.10.2020	Canteen - External area

Description

Presence of Man-made Mineral Fibers in correspondence of the cooling system currently unused.

PHOTOLOG

#	Date	Location
11	28.10.2020	Canteen - External area

Description

View of the external electrical substation, not inspected as locked, located at the eastern external area of the Site.

#	Date	Location
12	28.10.2020	Canteen - External area

Description

View of the water well located at the eastern external area of the Site.

PHOTOLOG

#	Date	Location
13	28.10.2020	Canteen - External area

Description

View towards the north of the external container for waste storage.

#	Date	Location
14	28.10.2020	Canteen - External area

Description

View of technical plant located at the roof of the canteen building.

PHOTOLOG

#	Date	Location
15	28.10.2020	Canteen - External area

Description

View of the abandoned bag, containg potentially hazardous substances, located at the roof of the canteen building.

#	Date	Location
16	28.10.2020	Canteen - Inside area

Description

Inside view of the canteen building.

PHOTOLOG

#	Date	Location
17	28.10.2020	Canteen - Inside area

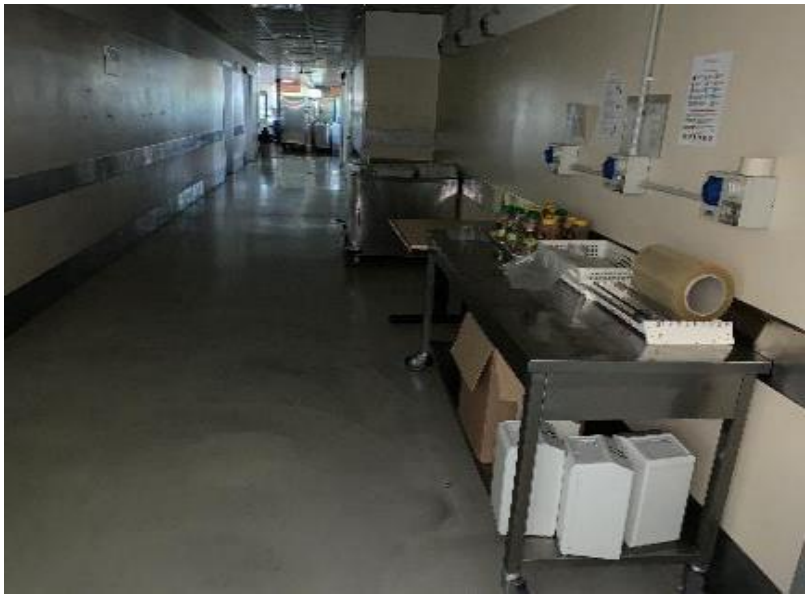
Description

View of the self-service area, located in the southern part of the building.

#	Date	Location
18	28.10.2020	Canteen - Inside area

Description

View of the central part of the building.



PHOTOLOG

#	Date	Location
19	28.10.2020	Canteen - External area

Description

View towards the west of the northwestern external area of the Site.

#	Date	Location
20	28.10.2020	Canteen - External area

Description

View of water well located at the northwestern external area of the Site.

PHOTOLOG

#	Date	Location
21	28.10.2020	Canteen - External area

Description

View towards the northwest of the artificial water pond located at the northeastern external area of the Site.

#	Date	Location
22	28.10.2020	Canteen - External area

Description

View towards the northeast of the southwestern external area of the Site.

PHOTOLOG

#	Date	Location
23	28.10.2020	Canteen - External area

Description

View towards the east of the dense vegetation located at the western external area of the Site.

#	Date	Location
24	28.10.2020	Canteen - External area

Description

View of the fragments of fiber cement slabs, potentially containing Asbestos, abandoned in the green area located in the western part of the Site.